

527,518

Rec'd PCT 10 MAR 2005

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



10/527518



(43) International Publication Date  
25 March 2004 (25.03.2004)

PCT

(10) International Publication Number  
**WO 2004/024714 A1**

(51) International Patent Classification<sup>7</sup>: **C07D 401/12**,  
A61K 31/47, A61P 25/00

(72) Inventor; and

(75) Inventor/Applicant (*for US only*): VEENSTRA, Siem,  
Jacob [NL/DE]; Rebweg 28, 79540 Lörrach (DE).

(21) International Application Number:  
PCT/EP2003/010007

(74) Agent: GRUBB, Philip; Novartis AG, Corporate Intellec-  
tual Property, CH-4002 Basel (CH).

(22) International Filing Date:  
9 September 2003 (09.09.2003)

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU,  
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,  
CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE,  
GH, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,  
LK, LT, LU, LV, MA, MD, MK, MN, MX, NI, NO, NZ,  
OM, PG, PH, PL, PT, RO, RU, SC, SE, SG, SK, SY, TJ,  
TM, TN, TR, TT, UA, US, UZ, VC, VN, YU, ZA, ZW.

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
0220953.4 10 September 2002 (10.09.2002) GB

(84) Designated States (*regional*): Eurasian patent (AM, AZ,  
BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE,  
BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU,  
IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR).

(71) Applicant (*for all designated States except AT, US*): NO-  
VARTIS AG [CH/CH]; Lichtstrasse 35, CH-4056 Basel  
(CH).

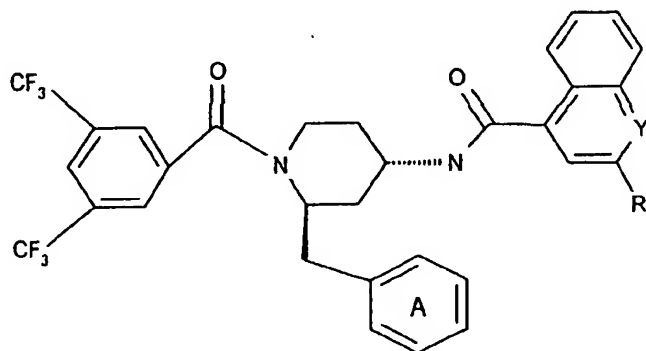
Published:

— with international search report

(71) Applicant (*for AT only*): NOVARTIS PHARMA GMBH  
[AT/AT]; Brunner Strasse 59, A-1230 Vienna (AT).

*For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.*

(54) Title: AROYL-PIPERIDINE DERIVATIVES



(I)

(57) Abstract: The invention relates to novel N-(3,5-bis-trifluoromethyl-benzoyl)-2-benzyl-4-(quinoloylamino)-piperidines of the formula ...wherein Y and R each are as defined above and the ring A is unsubstituted or mono- or polysubstituted by substituents selected from the group consisting of lower alkyl, lower alkoxy, halogen, nitro and trifluoromethyl; and the salts thereof, to the use thereof, to processes for the preparation thereof and to pharmaceutical compositions comprising a compound according to the invention.

WO 2004/024714 A1